

Publications 2025

S. No	Publication Type	Publication Title	Author/s Name	Institutional Affiliation	Journal Name	Year	Indexing
1	Review Article	The gut–brain axis: role of gut microbiota in neurological disease pathogenesis and pharmacotherapeutics	Kothiyal P. et al.	HSPS, SRHU	Naunyn-Schmiedeberg's Archives of Pharmacology	2025	SCIE
2	Research Article	Ammonia-Triggered Disintegration of Kappa-Carrageenan Hydrogel Carrier for Site-Specific Anti-inflammatory Drug Delivery	Kumar S., Purohit P.* et al.	HSPS, SRHU	Frontiers in Bioengineering and Biotechnology	2025	SCIE
3	Research Article	Zinc-coated curcumin with carrageenan matrix for improved stability and bioavailability	Bhatt A., Singh M., Thapliyal N., Purohit P.	HSPS, SRHU	Journal of Polymer Engineering	2025	SCIE
4	Research Article	Fast Dissolving Thin Strips of Desvenlafaxine HCl by QbD Approach	Kumar G., Bhatt M., Dhyani A.	HSPS, SRHU	Indian Journal of Pharmaceutical Education and Research	2025	Scopus
5	Research Article	Precision-engineered Carrageenan Gels for Lung Cancer Therapy	Bhatt A., Purohit P., Abdellattif MH	HSPS, SRHU	Anticancer Agents Med Chem	2025	SCIE
6	Review Article	Transforming Carbohydrates Through Multicomponent Reactions	Purohit P., Mittal RK, Upadhyay PK, Bhatt A	HSPS, SRHU	ChemistrySelect	2025	SCI

7	Review Article	Ruthenium-Based Small-Molecule Complexes: A Promising Approach for Drug Discovery	Purohit P., Bhatt A., Mittal RK	HSPS, SRHU	Synlett	2025	SCIE
8	Review Article	Carrageenan Modifications: Improving Biomedical Applications	Kumar S., Bhatt A., Purohit P.	HSPS, SRHU	Journal of Polymers and the Environment	2025	SCIE
9	Research Article	Iota carrageenan nanogel formulation for antitumor action	Bhatt A., Panwar S., Purohit P.	HSPS, SRHU	Journal of Polymer and Composites	2025	ESCI
10	Research Article	Atenolol Based Microsponge Gel for Ophthalmic Delivery	Dhyani A., Kumar G.	HSPS, SRHU	Indian Journal of Pharmaceutical Education and Research	2025	Scopus
11	Review Article	Pharmaceutical Waste Management: Addressing a Global Environmental Threat	Ujjwal Nautiyal et al.	HSPS, SRHU	STAPS Journal	2025	—
12	Research Article	Nanosponge Loaded Hydrogel of Ceftriaxone for antibacterial infection	Ujjwal Nautiyal et al.	HSPS, SRHU	Biomedical Engineering Communications	2025	—
13	Review Article	Polymer Chemistry and Composite Materials in Biomedical Applications	Farswan. A et al.	HSPS, SRHU	Journal of Polymer and Composites	2025	WOS
14	Review Article	Emerging Role of Phytochemicals in Cancer Therapy	Raghav Dixit et al.	HSPS, SRHU	Journal of Carcinogenesis	2025	Scopus
15	Research Article	Biological Activities of Imidazole Derivatives Using Guinea Pig	Raghav Dixit et al	HSPS, SRHU	Journal of Experimental Zoology India	2025	Scopus

16	Research Article	Moringa Oleifera Seed Oil Nanoemulsion for Antimicrobial Use	Raghav Dixit et al.	HSPS, SRHU	European Journal of Pharmaceutical and Medical Research	2025	—
17	Review Article	Organelle-Specific Drug Delivery Systems in Rare Disorders	Raghav Dixit et al	HSPS, SRHU	International Journal of Pharmaceutical Sciences	2025	—
18	Research Article	Baclofen Loaded Gastro-buoyant Multi-unit Systems	Raghav Dixit et al	HSPS, SRHU	Current Applied Polymer Science	2025	Scopus
19	Review Article	Bhakti and Pooja Practices in Health Well-Being	Raghav Dixit et al	HSPS, SRHU	International Journal of Pharmaceutical Sciences	2025	—